



1742\$

PATENT

Customer No. 22,852

Attorney Docket No. 08009.0006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yasuo Ojima et al.

Application No.: 09/933,721

Filed: August 22, 2001

For: METHOD OF SMELTING  
COPPER SULFIDE  
CONCENTRATE

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)  
) Group Art Unit: 1742  
)  
) Examiner: T. McGuthry-Banks  
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Commissioner for Patents and Trademarks  
Washington, DC 20231

Sir:

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TRANSMITTAL LETTER

Enclosed is a reply to the Office Action of August 12, 2002. The items checked below are appropriate:

- ☒ Applicants hereby petition for a three-month extension of time to respond to the above Office Action. The fee of \$920.00 for the Extension is enclosed.

The claims are calculated below:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	10	-	20	0	x \$ 18	\$ 0.00
Indep.	2	-	3	0	x \$ 84	0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$ 0.00
Reduction by 1/2 if small entity						-
TOTAL						\$ 0.00

- ☐ A fee of \$\_\_\_ to cover the cost of the additional claims added by this reply is enclosed.
- ☐ A fee of \$\_\_\_ to cover \_\_\_ is enclosed.
- ☒ A check for \$920.00 to cover the above fee is enclosed.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

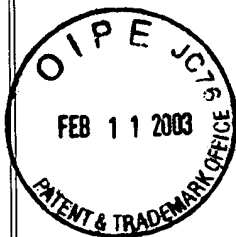
Dated: February 11, 2003

By: \_\_\_\_\_

Darren M. Jiron  
Reg. No. 45,777

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Commissioner for Patents  
Washington, DC 20231

Sir:

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AMENDMENT

10.00 CH 920.00 OP

In reply to the Office Action dated August 12, 2002, the period for reply having been extended for three months by a request for extension and fee payment filed concurrently herewith, please amend the application as follows:

IN THE CLAIMS:

Please amend claims 1, 2, 5, and 6-10, as follows:

1. A method of smelting copper sulfide concentrate comprising:

oxygen-smelting the copper sulfide concentrate using a concentrate burner

located above a melt;

removing most of Fe in the copper sulfide concentrate into slag;

removing at least a portion of S in the copper sulfide concentrate as SO<sub>2</sub>; and

obtaining copper from copper sulfide concentrate as at least one of white metal,

nearly white matte, and blister copper;

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